10-10-2008

U.S. PTO 12/232991 09/26/2008

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ION FORM COVER SHEET

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103529073 FENTS ONLY						
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.						
Name of conveying party(ies):	2. Name and address of receiving party(ies)					
Munetaka Nishikawa	Name: Sony Corporation					
	Internal Address:					
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address:					
3. Nature of conveyance/Execution Date(s):	1-7-1 Konan					
Execution Date(s): September 2, 2008	Minato-Ku, Tokyo 1 108-0075					
X Assignment Merger Change of Name	JAPAN					
Security Agreement Joint Research Agreement	City:					
Government Interest Assignment	State:					
Executive Order 9424, Confirmatory License	Country: Zip:					
Other	Additional name(s) & address(es) Yes X No attached?					
A. Patent Application No.(s) This application Additional numbers attached?	This document is being filed together with a new application. B. Patent No.(s) Yes X No 6. Total number of applications and patents involved:					
Name: Christopher M. Tobin RADER, FISHMAN & GRAUER PLLC						
·						
Internal Address: Atty. Dkt.: SON-4095	Authorized to be charged by credit card					
Street Address: 1233 20th Street, N.W. Suite 501	X Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)					
City: Washington	8. Payment Information					
State: DC zip: 20036	a. Credit Card Last 4 Numbers					
Phone Number: (202) 955-3750	Expiration Date					
Fax Number: (202) 955-3751	b. Deposit Account Number 18-0013					
Email Address: cmt@raderfishman.com	Authorized User Name Christopher M. Tobin					
9. Signature: 10,290 Signature	September 26, 2008 Date					
Christopher M. Tobin - 40,290	Tatal aurahas of access including access					
Ronald P. Kananen – 24,104	Total number of pages including cover sheet, attachments, and documents: 2					
Name of Person Signing	·					

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PATENT REEL: 021675 FRAME: 0393

S08P1840US00	
SON-4095	
Docket Number:	

ASSIGNMENT	
WHEREAS, I, as a below named inventor, residing at the address stated next to my nam only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and use IMAGING APPARATUS	e, am a sole inventor ful improvements in
for which application for Letters Patent of the United States of America was executed by me on the date incland address;	dicated next to my nar
AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 1-7-1 K Tokyo, Japan (hereinafter referenced as ASSIGNEE) is desirous of acquiring all interest in, to and under said is said application disclosing the invention and in, to and under any Letters Patent or similar legal protection therefor in the United States and in any and all foreign countries;	invention,
NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and the receipt and sufficience of which are hereby acknowledged, I, as a sole or joint inventor as indicated belongereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the interest in the said invention, said application, including any divisions and continuations thereof, and in an example of the United States, and countries foreign thereto, which may be granted for said invention, and in an eights and/or convention rights under the International Convention for the Protection of Industrial Property, Interesting to Patents, Designs and Industrial Models, and any other international agreements to which the Underest, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissions and United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest the	ow, by these presents the entire right, title as d to any and all Lette d to any and all priorier-American Conventionited States of American patents or securing er of Patents to issue the
And I further agree to execute all necessary or desirable and lawful future documents, including a ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time and without further remuneration, in order to perfect title in said invention, modifications, and improve applications and Letters Patent of the United States and countries foreign thereto;	e-to-time present to n
And I further agree to properly execute and deliver and without further remuneration, such necessary papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for deissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shorepare at its own expense;	obtaining any reissue
And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertine elating to said application, said invention and said Letters Patent and legal equivalents in foreign countries accessible to me and will testify as to the same in any interference or litigation related thereto;	ent facts and documen s as may be known ar
And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made would conflict with this assignment and sale.	de or entered into which
And I hereby authorize and request my attorney(s) of record in this application to insert the serial numbers application in the spaces that follow: Serial Number:	umber and filing date
This assignment executed on the dates indicated below.	
Munetaka NISHIKAWA	
ame of first or sole inventor Execution date of	U.S. Patent Application
Osaka, Japan	
esidence of first or sole inventor September 2	2008
Munetaka Nishikawa '08/09/0.	2 _
	Date of this assignme

RECORDED: 09/26/2008

PATENT

September 2, 2008

REEL: 021675 FRAME: 0394